

IN THE CLAIMS

1-24. (canceled)

25. (currently amended) ~~An information processing A~~
method of transmitting items containing content information to a
user terminal and reproducing a selected one of said transmitted
items at a time selected by a user of said user terminal,
comprising:

providing a user terminal;

transmitting information items to said user terminal,
at least some of said transmitted items containing content
information including at least one of moving images or audio
sound;

at said user terminal, receiving said transmitted
items containing content information and assigning access
priorities to said received items;

selecting some of said ~~transmitted~~ received items
containing content information on the basis of information
representing said access priorities ~~an access priority for each~~
~~of said selected items;~~

selectively storing said selected items in said user
terminal;

arranging said stored items of information in an order
according to said access priorities; and

at a user-selected time after storing said selected
items, user selecting one of said stored items and causing said
at least one of moving images or audio sound to be reproduced
from said user-selected item₇.

~~wherein said access priorities of said selected items~~
~~are determined by at least one of first processing or second~~
~~processing,~~

~~said first processing including i) associating with~~
~~each of said information items category attribute information~~
~~corresponding to a category assigned to the content information~~

~~contained in each said information item, said category being one of a plurality of categories, ii) transmitting said category attribute information associated with each said transmitted item, iii) using said transmitted category attribute information at said user terminal, counting a number of times said transmitted items in each said category are accessed by a user to obtain count values of said plurality of categories, and iv) determining said access priorities from said count values; and~~

~~said second processing including i) associating with each of said information items priority attribute information corresponding to a priority assigned to the content information contained in each said information item, said priority being one of a plurality of priorities, ii) transmitting said priority attribute information associated with each said transmitted item, and iii) using said transmitted priority attribute information at said user terminal to determine said access priority for each said selected item.~~

26. (currently amended) The ~~information processing~~ method as claimed in claim 25, wherein said access priority of each said selected item is determined by said first processing including i) associating with each of said information items category attribute information corresponding to a category assigned to the content information contained in each said information item, said category being one of a plurality of categories, ii) transmitting said category attribute information associated with each said transmitted item, iii) using said transmitted category attribute information at said user terminal, counting a number of times said transmitted items in each said category are accessed by a user to obtain count values of said plurality of categories, and iv) determining said access priorities from said count values.

27. (currently amended) The ~~information processing~~ method as claimed in claim 25, wherein said access priority of

each said selected item is determined by ~~said~~ second processing including i) associating with each of said information items priority attribute information corresponding to a priority assigned to the content information contained in each said information item, said priority being one of a plurality of priorities, ii) transmitting said priority attribute information associated with each said transmitted item, and iii) using said transmitted priority attribute information at said user terminal to determine said access priority for each said selected item.

28. (currently amended) The ~~information processing~~ method as claimed in claim 25, wherein said access priority of each said selected item is determined by ~~said~~ first processing including i) associating with each of said information items category attribute information corresponding to a category assigned to the content information contained in each said information item, said category being one of a plurality of categories, ii) transmitting said category attribute information associated with each said transmitted item, iii) using said transmitted category attribute information at said user terminal, counting a number of times said transmitted items in each said category are accessed by a user to obtain count values of said plurality of categories, and iv) determining said access priorities from said count values and by ~~said~~ second processing including i) associating with each of said information items priority attribute information corresponding to a priority assigned to the content information contained in each said information item, said priority being one of a plurality of priorities, ii) transmitting said priority attribute information associated with each said transmitted item, and iii) using said transmitted priority attribute information at said user terminal to determine said access priority for each said selected item.

29. (currently amended) The ~~information processing~~ method as claimed in claim 25, further comprising determining an

access tendency of the user from said count values of said plurality of categories and determining said access priorities from said access tendency.

30. (currently amended) ~~An information processing~~ A method of transmitting items containing content information to a user terminal and reproducing a selected one of said transmitted items at a time selected by a user of said user terminal, comprising:

providing a user terminal;

transmitting information items to said user terminal, at least some of said transmitted items containing content information including at least one of moving images or audio sound;

at said user terminal, receiving said transmitted items containing content information and assigning access priorities to said received items;

selecting some of said ~~transmitted~~ received items containing content information on the basis of information representing said access priorities ~~an access priority for each of said selected items;~~

selectively storing said selected items in said user terminal;

deleting at least one of said stored items from said user terminal in an order beginning with said stored item having a lowest one of said access priorities; and

at a user-selected time after storing said selected items, user selecting one of said stored items and causing said at least one of moving images or audio sound to be reproduced from said user-selected item.

~~wherein said access priorities of said selected items are determined by at least one of first processing or second processing,~~

~~said first processing including i) associating with each of said information items category attribute information corresponding to a category assigned to the content information contained in each said information item, said category being one of a plurality of categories, ii) transmitting said category attribute information associated with each said transmitted item, iii) using said transmitted category attribute information at said user terminal, counting a number of times said transmitted items in each said category are accessed by a user to obtain count values of said plurality of categories, and iv) determining said access priorities from said count values; and~~

~~said second processing including i) associating with each of said information items priority attribute information corresponding to a priority assigned to the content information contained in each said information item, said priority being one of a plurality of priorities, ii) transmitting said priority attribute information associated with each said transmitted item, and iii) using said transmitted priority attribute information at said user terminal to determine said access priority for each said selected item.~~

31. (currently amended) The ~~information processing~~ method as claimed in claim 30, wherein said access priority of each said selected item is determined by said first processing including i) associating with each of said information items category attribute information corresponding to a category assigned to the content information contained in each said information item, said category being one of a plurality of categories, ii) transmitting said category attribute information associated with each said transmitted item, iii) using said transmitted category attribute information at said user terminal, counting a number of times said transmitted items in each said category are accessed by a user to obtain count values

of said plurality of categories, and iv) determining said access priorities from said count values.

32. (currently amended) The information processing method as claimed in claim 30, wherein said access priority of each said selected item is determined by ~~said~~ second processing including i) associating with each of said information items priority attribute information corresponding to a priority assigned to the content information contained in each said information item, said priority being one of a plurality of priorities, ii) transmitting said priority attribute information associated with each said transmitted item, and iii) using said transmitted priority attribute information at said user terminal to determine said access priority for each said selected item.

33. (currently amended) The information processing method as claimed in claim 30, wherein said access priority of each said selected item is determined by ~~said~~ first processing including i) associating with each of said information items category attribute information corresponding to a category assigned to the content information contained in each said information item, said category being one of a plurality of categories, ii) transmitting said category attribute information associated with each said transmitted item, iii) using said transmitted category attribute information at said user terminal, counting a number of times said transmitted items in each said category are accessed by a user to obtain count values of said plurality of categories, and iv) determining said access priorities from said count values and ~~said~~ second processing including i) associating with each of said information items priority attribute information corresponding to a priority assigned to the content information contained in each said information item, said priority being one of a plurality of priorities, ii) transmitting said priority attribute information associated with each said transmitted item, and iii) using said

transmitted priority attribute information at said user terminal to determine said access priority for each said selected item.

34. (currently amended) ~~The information processing~~ method as claimed in claim 30, further comprising determining an access tendency of the user from said count values of said plurality of categories and determining said access priorities from said access tendency.

35. (currently amended) An information receiving apparatus operable to receive transmitted items containing content in formation and to reproduce a selected one of said transmitted items at a time selected by a user, comprising:

a receiver operable to receive items containing content information transmitted to said information receiving apparatus;

a controller operable to select some of said received items ~~containing content information from information items transmitted to said information receiving apparatus,~~ said selected items containing content information including at least one of moving images or audio sound, said selected items being selected on the basis of information representing access priorities for respective ones of said selected items;

an information storing unit operable to selectively store said selected items; and

an information forming unit operable to arrange each of said stored items in an order according to said access priorities, ~~and to determine said access priorities of said stored items by at least one of first processing or second processing,~~

~~said first processing including i) associating with each of said information items category attribute information corresponding to a category assigned to the content information contained in each said information item, said category being one of a plurality of categories, ii) transmitting said category~~

~~attribute information associated with each said transmitted item, iii) using said transmitted category attribute information at said user terminal, counting a number of times said transmitted items in each said category are accessed by a user to obtain count values of said plurality of categories, and iv) determining said access priorities from said count values; and~~

~~said second processing including i) associating with each of said information items priority attribute information corresponding to a priority assigned to the content information contained in each said information item, said priority being one of a plurality of priorities, ii) transmitting said priority attribute information associated with each said transmitted item, and iii) using said transmitted priority attribute information at said user terminal to determine said access priority for each said selected item,~~

said controller being further operable to permit a user to select one of said stored items containing content information at a user-selected time after storing said user-selected item and to cause said at least one of moving images or audio sound to be reproduced from said user-selected item.

36. (currently amended) The information receiving apparatus as claimed in claim 35, wherein said access priority of each said selected item is determined by said first processing including i) associating with each of said information items category attribute information corresponding to a category assigned to the content information contained in each said information item, said category being one of a plurality of categories, ii) transmitting said category attribute information associated with each said transmitted item, iii) using said transmitted category attribute information at said user terminal, counting a number of times said transmitted items in each said category are accessed by a user

to obtain count values of said plurality of categories, and iv) determining said access priorities from said count values.

37. (currently amended) The information receiving apparatus as claimed in claim 35, wherein said access priority of each said selected item is determined by ~~said~~—second processing including i) associating with each of said information items priority attribute information corresponding to a priority assigned to the content information contained in each said information item, said priority being one of a plurality of priorities, ii) transmitting said priority attribute information associated with each said transmitted item, and iii) using said transmitted priority attribute information at said user terminal to determine said access priority for each said selected item.

38. (currently amended) The information receiving apparatus as claimed in claim 35, wherein said access priority of each said selected item is determined by ~~said~~—first processing including i) associating with each of said information items category attribute information corresponding to a category assigned to the content information contained in each said information item, said category being one of a plurality of categories, ii) transmitting said category attribute information associated with each said transmitted item, iii) using said transmitted category attribute information at said user terminal, counting a number of times said transmitted items in each said category are accessed by a user to obtain count values of said plurality of categories, and iv) determining said access priorities from said count values and said second processing including i) associating with each of said information items priority attribute information corresponding to a priority assigned to the content information contained in each said information item, said priority being one of a plurality of priorities, ii) transmitting said priority

attribute information associated with each said transmitted item, and iii) using said transmitted priority attribute information at said user terminal to determine said access priority for each said selected item.

39. (previously presented) The information receiving apparatus as claimed in claim 35, wherein said controller is further operable to determine an access tendency of the user from said count values of said plurality of categories and to determine said access priorities from said access tendency.

40. (currently amended) An information receiving apparatus operable to receive transmitted items containing content in formation and to reproduce a selected one of said transmitted items at a time selected by a user, comprising:

a receiver operable to receive items containing content information transmitted to said information receiving apparatus;

a controller operable to select some of said received items—containing content information from information items transmitted to said information receiving apparatus, said selected items containing content information including at least one of moving images or audio sound, said selected items being selected on a basis of information representing access priorities for respective ones of said selected items; and

an information storing unit operable to selectively store said selected items,

wherein said controller is further operable to determine said access priorities of said selected items by at least one of first processing or second processing, and to delete at least one of said stored items in an order beginning with said stored item having a lowest one of said access priorities, and

said first processing including i) associating with each of said information items category attribute information

~~corresponding to a category assigned to the content information contained in each said information item, said category being one of a plurality of categories, ii) transmitting said category attribute information associated with each said transmitted item, iii) using said transmitted category attribute information at said user terminal, counting a number of times said transmitted items in each said category are accessed by a user to obtain count values of said plurality of categories, and iv) determining said access priorities from said count values; and~~

~~said second processing including i) associating with each of said information items priority attribute information corresponding to a priority assigned to the content information contained in each said information item, said priority being one of a plurality of priorities, ii) transmitting said priority attribute information associated with each said transmitted item, and iii) using said transmitted priority attribute information at said user terminal to determine said access priority for each said selected item,~~

~~said controller being further operable to permit a user to select one of said stored items containing content information at a user-selected time after storing said user-selected item and to cause said at least one of moving images or audio sound to be reproduced from said user-selected item.~~

41. (currently amended) The information receiving apparatus as claimed in claim 40, wherein said access priority of each said selected item is determined by said first processing including i) associating with each of said information items category attribute information corresponding to a category assigned to the content information contained in each said information item, said category being one of a plurality of categories, ii) transmitting said category attribute information associated with each said transmitted item, iii) using said transmitted category attribute information

at said user terminal, counting a number of times said transmitted items in each said category are accessed by a user to obtain count values of said plurality of categories, and iv) determining said access priorities from said count values.

42. (currently amended) The information receiving apparatus as claimed in claim 40, wherein said access priority of each said selected item is determined by ~~said~~ second processing including i) associating with each of said information items priority attribute information corresponding to a priority assigned to the content information contained in each said information item, said priority being one of a plurality of priorities, ii) transmitting said priority attribute information associated with each said transmitted item, and iii) using said transmitted priority attribute information at said user terminal to determine said access priority for each said selected item.

43. (currently amended) The information receiving apparatus as claimed in claim 40, wherein said access priority of each said selected item is determined by ~~said~~ first processing including i) associating with each of said information items category attribute information corresponding to a category assigned to the content information contained in each said information item, said category being one of a plurality of categories, ii) transmitting said category attribute information associated with each said transmitted item, iii) using said transmitted category attribute information at said user terminal, counting a number of times said transmitted items in each said category are accessed by a user to obtain count values of said plurality of categories, and iv) determining said access priorities from said count values and ~~said~~ second processing including i) associating with each of said information items priority attribute information corresponding to a priority assigned to the content information contained in each said

information item, said priority being one of a plurality of priorities, ii) transmitting said priority attribute information associated with each said transmitted item, and iii) using said transmitted priority attribute information at said user terminal to determine said access priority for each said selected item.

44. (previously presented) The information receiving apparatus as claimed in claim 40, wherein said controller is further operable to determine an access tendency of the user from said count values of said plurality of categories and to determine said access priorities from said access tendency.